

## ENTERPRISE HARDWARE & SOFTWARE REQUIREMENTS

Note: To run CT Summation Enterprise, you will need the following:

- At least one Windows 2003 Server license and one SQL Server 2005 (Standard Edition or better) license.
- The appropriate number of client access licenses (CALs) for both Windows and SQL Server.
- If you plan on using CT Summation WebBlaze, you will also need a separate Windows Server license for the Web server
- If you plan on using CT Enterprise mobile systems, you will need a client access license (CAL) for each SQL Server 2005 Express Edition or 2005 Workgroup Edition installed on the mobile computer or laptop.

### CT Summation Enterprise Server Specification

	Processor	Memory	Disk Type	Network	Operating System	Database Server
Up to 10 concurrent users Case Size < 250k records	2 CPU Cores 64 bit or equivalent	4 GB RAM	RAID 1+0 750 IOPS+ (four 15k iSCSI or equiv.)	1000 mbps LAN or greater	Windows 2003 Server SP2 or Windows 2008 Server R2	SQL Server 2005 Standard SP3
Up to 20 concurrent users Case Size < 500k records	4 CPU Cores 64 bit or equivalent	8 GB RAM	RAID 1+0 1500 IOPS+ (eight 15k iSCSI or equiv.)	1000 mbps LAN or greater	Windows 2003 Server SP2 or Windows 2008 Server R2	SQL Server 2005 64-bit SP3
Up to 50 concurrent users Case Size < Million records	8 CPU Cores 64 bit or equivalent	16 GB RAM	RAID 1+0 1500 IOPS+ (eight 15k iSCSI or equiv.)	1000 mbps LAN or greater	Windows 2003 Server 64 bit SP2 or Windows 2008 Server R2	SQL Server 2005 64-bit SP3
Up to 100+ concurrent users Case Size Million+ records*	16 CPU Cores 64 bit or equivalent	32 GB RAM	RAID 1+0 2200 IOPS+ (twelve 15k iSCSI or equiv.)	1000 mbps LAN or greater	Windows 2003 64 bit SP2 or Windows 2008 Server R2	SQL Server 2005 64-bit SP3

\*CT Summation Services should be consulted for configurations of this size/complexity

### CT Summation Enterprise Mobile Specification

	Processor	Memory	Hard Drive Space	Network	Operating System	Database Server
Minimum	2 CPU Cores 2GHZ or equiv.	2GB RAM	40GB	1000 mbps LAN or greater	Windows XP SP3 or Vista	SQL Server 2K5 Express with Advanced Services SP3
Recommended	4 CPU Cores 2GHZ or equiv.	4GB RAM	80GB	1000 mbps LAN or greater	Windows XP SP3 or Vista	SQL Server 2005 Edition SP3

### CT Summation Enterprise WebBlaze Specification

	Processor	Memory	Hard Drive Space	Network	Operating System
Minimum	2 CPU Cores 2GHZ or equiv.	2GB RAM	1GB	1000 mbps LAN or greater	Windows 2003 Server with SP3 with ASP.NET 2.0
Recommended	4 CPU Cores 2GHZ or equiv.	2 GB RAM	1GB	1000 mbps LAN or greater	Windows 2003 Server with SP3 with ASP.NET 2.0

## Projecting Your Storage Needs

Your organization's storage needs are dependent upon a list of factors that are based on your current case size (including the specific size of your current OCR files and full-text index files) as well as your projected growth needs. In addition, you will have to estimate the size of all the images and electronic documents that you will be storing on the file system to determine the storage space required on the file server portion of the CT Summation Enterprise installation.

With the move to SQL Server, CT Summation has taken the OCR search subsystem and ported it into a SQL Server schema to take advantage of SQL Server's full-text indexing service. Due to the support of larger data types in SQL Server for text fields, the ocrBase and full-text index in SQL Server will demand more storage space than the same case would have in Blaze LG.

To approximate the size of your SQL database, take the total size of your Case Database in Blaze LG (.SE and .FTX files) and double it. Then, add the size of your eDocs repository. This will provide you with the database size within SQL Server for the Core Database and the Full Text Index. In addition to this, you must estimate the future growth of your Core Database and Full Text repositories to determine the final size of your database server's storage space.

**NOTE:** Once you have migrated to CT Summation Enterprise, you will no longer need the Blaze LG database files and therefore you may recover the space occupied by the .SE\* and .FTX files.

There are no changes for the file share to the structure in CT Summation Enterprise, so this size can be maintained or estimated based on current needs and future storage needs for case files.

## Integrating CT Summation Enterprise With The Blaze LG Products

Your organization may have cases on your existing iBlaze servers that you are not ready to migrate to your CT Summation Enterprise system immediately. You may want to maintain two separate instances side by side, at least for the duration of the transition to CT Enterprise. Therefore, some users may need to use only the CT Summation Enterprise LAN client and/or Web component, others may need to use only the Blaze LG client and/or WebBlaze, yet others may need access to both concurrently.

CT Summation has made the Enterprise architecture flexible enough so that both the CT Summation Enterprise product (LAN client and Web component) and Summation Blaze LG product can be supported simultaneously.

**Note:** To receive upgrades and technical support on both systems, outstanding maintenance on the LG product will not be credited toward the Enterprise maintenance purchase.